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# AGRICULTURAL LIBRARIES INFORMATION NOTES

## LAND AND CATTLE

THE STORY OF A NEW MEXICO RANCHER

A Retrospective Exhibit of Photos, Books, Artifacts

October 25-December 7, 1979

National Agricultural Library Building  
Beltsville, Md.

This pictorial exhibition depicts the unique way of life that is cattle ranching in the hard country between the Rio Grande and the San Mateo Mountains of southwestern New Mexico. The exhibition is a colorful blend of photographs, books, and artifacts that depicts the daily life on the Pankey Ranch, the home of a well-known New Mexico family.

Through the portrayal of an old-time New Mexico rancher, Joe Pankey, and the beginnings of his modest family ranch at the turn of the century to his multi-thousand acre operation of today, viewers and visitors to the national capitol area will glean new insights into the life of the cattleman and cowboy. Here, in a vast landscape of grass, saltbrush, and mesquite, one can glimpse the timeless skills of the cowboy--the busting of broncos, the mending of fences, the branding of cattle.

Dedication ceremonies took place Thursday, October 25, 1979, at 10:30 a.m. in the lobby of the National Agricultural Library Building. The keynote speaker was Alex P. Mercure, Assistant Secretary for Rural Development, USDA. As guest of honor, Joe Pankey, spoke as a New Mexico rancher. The New Mexico

Congressional Delegation present included Senator Pete V. Domenice, Senator Harrison H. Schmitt, Congressman Manuel Lujan, Jr., and Congressman Harold Runnels.

The exhibit is open to the public Monday-Friday, 8:00 a.m.-4:30 p.m.

This traveling exhibit is offered through the courtesy of the Education Bureau of the Museum of New Mexico. It is cosponsored by the New Mexico Congressional Delegation and the U.S. Department of Agriculture, Science and Education Administration, Technical Information Systems. The artifacts are on loan from the Smithsonian Institution and the books are from the National Agricultural Library, Beltsville, Md.

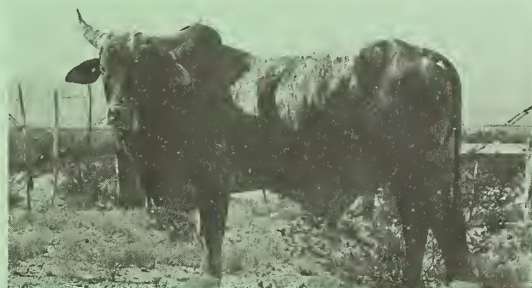


Photo by Jack Parsons

## USDA TO LEASE BIOLOGICAL ABSTRACTS ON TAPE

Technical Information Systems (TIS) of the U.S. Department of Agriculture (USDA), Beltsville, Md., has recently leased BIOLOGICAL ABSTRACTS ON TAPE (BAT) to supplement its Current Awareness Literature Search Service to USDA agricultural scientists and researchers. This service aims to improve the nationwide effectiveness of research and teaching in the food and agricultural sciences through the continuing development, maintenance, and coordination of comprehensive technical information and library systems for these sciences and related USDA needs.

BAT, the machine-readable version of the full English-language text of the abstracts appearing in BIOLOGICAL ABSTRACTS (BA), is offered among a variety of library and information services available to USDA scientists, professional personnel, and formal cooperators. BAT was developed to complement BIOSIS PREVIEWS by providing textual support for the bibliographic and indexing information given for BA items in the BIOSIS PREVIEWS file. BIOSIS, a nonprofit organization which was founded in 1926, is the world's largest English-language indexing and abstracting service for biological and biomedical research.

Inquiries by USDA scientists and researchers about searches of BAT and BIOSIS should be directed to:

Current Awareness Literature Service  
National Agricultural Library Bldg.  
Beltsville, MD 20705




## ASSOCIATES NAL, INC., PRESENT AWARDS

Two special awards were presented to nominated outstanding recipients in the agricultural library community by the Associates of the National Agricultural Library, Inc., at their annual meeting September 28, 1979.

The Citation of Special Recognition was awarded Dr. Richard S. Cowan, Smithsonian Institution and Dr. Frans A. Stafleu, University of Utrecht, The Netherlands, for their joint work on Taxonomic Literature; A Selective Guide to Botanical Publications With

Dates, Commentaries and Types, published in the Regnum Vegetabile series by the International Bureau for Plant Taxonomy and Nomenclature.

The Distinguished Service Award was presented to Richard Hart, Lending Branch, Technical Information Systems, Science and Education Administration, U.S. Dept. of Agriculture, who retired May 31, 1979, after 36 years of loyal federal service. 



# AGRICULTURAL INFORMATION CONFERENCE

November 26-28, 1979  
Sheraton Park Hotel  
Washington, D.C.

Sponsored by  
Technical Information Systems  
Science and Education Administration  
U.S. Department of Agriculture

in conjunction with

Annual Meeting  
National Association of State  
Universities and Land-Grant Colleges

Registration forms and brochures have been mailed to Land Grant Colleges and Universities libraries, USDA agency field librarians, Extension Service Directors, cooperating forestry institutions, and SEA Information Officers.

Further information is available from Library Services, NAL/TIS/SEA/USDA, Beltsville, MD 20705. Telephone: 301-344-3834.

## PROGRAM

Monday, November 26

What's New at Technical Information Systems. Richard A. Farley  
Science and Education  
Administration.

Information Systems Update.  
Chairpersons: Mary Aversa, Doane  
Agricultural Services  
Charles Gilreath, Texas A & M  
University

Alternative Document Delivery  
Methods. Chairman: Keith Roe,  
Pennsylvania State University,  
Life Sciences Library.

Tuesday, November 27

Specialized Information Centers  
Chairman: Gerald R. Ogden,  
Economics, Statistics and  
Cooperatives Service,  
Agricultural Economics  
Documentation Center, USDA.

Information Technology Today. Meet  
ing with the Agricultural  
Division, National Association  
of State Universities and  
Land-Grant Colleges.

International Agricultural Infor-  
mation. Chairwomen: Phyllis  
Reich, University of Minnesota  
Libraries, St. Paul Campus.  
Lida Allen, Agency for  
International Development,  
Washington, D.C.

Wednesday, November 28

Cooperative Library Systems.  
Chairman: Wallace C. Olsen,  
Technical Information Systems

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## CAPITOL HILL LEGISLATION

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### HOUSING AND COMMUNITY DEVELOPMENT

H. R. 3875 (S. 1149) (S. 903) (S. 1064). Housing and Community Development Act of 1979. Amends and extends certain Federal laws relating to housing, community and neighborhood development and preservation, and related programs. Reported from House Banking, Finance and Urban Affairs with amendments May 15, 1979; (H. Rept. 96-154). Considered June 4, 5, 6, and passed House June 7, 1979. Placed on Senate calendar June 12, 1979.

Senate companion bills S. 1149, S. 903, and S. 1064 reported from Senate Banking, Housing and Urban Affairs May 15, 1979; (H. Repts. 96-164, 145, and 157 respectively). All considered July 12, 1979. Senate passed H. R. 3875 after striking all after the enacting clause and inserting in therefor provisions of S. 903, 1064, and 1149, as amended July 13, 1979. House appointed conferees July 17, 1979. Senate appointed conferees July 20, 1979.

### MILK PRICE SUPPORT

H. R. 4167. Amends section 201 of the Agricultural Act of 1949 to extend until September 30, 1981, the requirement that the price of milk be supported at not less than 80 percent of the parity price therefor and provide adjustments at the beginning of each 6-month period after the beginning of the marketing year to reflect estimated changes in the parity index during such semiannual period. House Agriculture Committee reported H. R. 4167 June 15, 1979. (H. Rept. 96-278).

### SUGAR STABILIZATION ACT

H. R. 2172. Sugar Stabilization Act of 1979. Implements the International Sugar Agreement, 1977, between the United States and foreign countries, to protect the welfare of sugar consumers and of those engaged in the domestic sugar industry. (Referred jointly to Agriculture and Ways and Means Committees February 15, 1979). Reported from Agriculture May 7, 1979; (H. Rept. 96-125, Pt. I). Reported from Ways and Means, July 25, 1979; pt. II.

### FOOD STAMP ACT OF 1977


P.L. 96-58. The 1977 Food Stamp Act amendment increases the 1979 Authorization for Appropriations from \$6,158,900,000 to \$6,778,900,000. A Senate Amendment struck out all of the House bill after the enacting clause and inserted a substitute text containing several amendments: (1) Provides an excess medical expense deduction for households containing a member sixty

(LEGISLATION, continued on page 5)

**SCIENCE AND TECHNOLOGY SECTION**  
**ASSOCIATION OF COLLEGE AND RESEARCH LIBRARIES**


The program for the Section's New York meeting, June 1980, is shaping up. The format resolved upon at the Dallas meeting is a forum with a keynote speaker followed by break up into four discussion groups. The topic is Information Resources on Energy. Under this umbrella the discussion groups will address collection development, dissemination of information, and systems available for delivery of information.

Dr. Allan S. Lefohn, Chairman of Western Information Network on Energy (WINE) and Director, Rocky Mountain Office, International Research and Technology, will be the keynote speaker. Dr. Lefohn testified October 9, 1979, before the Subcommittee on Science, Research and Technology, Committee on Science and Technology, U.S. House of Representatives on H.R. 4326, a bill to establish a national commission to study the scientific and technological implications of information technology in education.

The program for the Science and Technology Section at the annual American Library Association convention will be finalized at ALA Midwinter Meeting in January. Comments and suggestions for further development of the program should be sent to Leila Moran, Chairperson, Science and Technology Section, TIS/SEA/USDA, National Agricultural Library Building, Beltsville, MD 20705. We are particularly in need of leaders for the discussion groups. 



(LEGISLATION, continued from page 4)

years or older; also eligible are households containing member(s) receiving SSI benefits or social security disability payments; eligible households may deduct medical expenses of only elderly and disabled members and when the allowed medical expenses are in excess of \$35 a month; (2) The act makes the excess medical expense deduction permanent; (3) Provides that the provisions for the excess medical expense deduction and removal of the ceiling on the excess shelter expense deduction be effective January 1, 1980, with the understanding that every state should implement the new medical deduction and remove the shelter deduction ceiling as promptly as possible. Approved August 14, 1979. 





**NEW SERIALS  
RECEIVED AT NAL**



Ion-Selective Electrodes in Analytical Chemistry. New York, Plenum Press, Vol. 1, 1979- QD571.I59

The International Who's Who of the Arab World. London. International Who's Who of the Arab World, ltd, 1st ed. 1978/79- DS37.2.I52

New Information Systems and Services. Detroit, Mich. Gale Research Company, Issue 1, Mar. 1979- Z674.3.U5E52

International Journal of Invertebrate Reproduction. Amsterdam. Elsevier/North-Holland Biomedical Press, Vol. 1, Jan. 1979- QP251.I628.

Farmers' Newsletter: Soybeans. Washington. U.S. Dept. of Agriculture. Economics, Statistics, and Co-operatives, May 1979- aHD9490.A1U52

Partially supersedes Farmers' Newsletter: Oilseeds

Journal of Applied Biochemistry. New York. Academic Press, Vol. 1, Feb. 1979- QD415.A1J63

North Central Journal of Agricultural Economics. University of Illinois at Urbana-Champaign. Vol. 1, No. 1, Jan. 1979- HD1773.A3N6

The New Farm. Emmaus, PA, Rodale Press. Vol. 1, Jan. 1979- SL.N32

Journal of Ethno-Pharmacology. Lausanne. Elsevier Sequoia. Vol. 1, No. 1, Jan. 1979- RS160.J6

Toxicology Substances Journal. New York, Executive Enterprises. Vol. 1 No. 1, Summer 1979- RA1190.T615

**NEW PUBLICATIONS  
OF NOTE**



Encyclopedia of American Farm Tractors. C. H. Wendel. Sarasota, Fla. Crestline Publishing (1979). 352 p. Price unavailable. Order from Author, R.R. 1, Box 28-A, Atkins, IA 52206.

The Role of the U.S. Department of Agriculture in Aquaculture. Panel on Aquaculture, Board on Agriculture and Renewable Resources; Commission on Natural Resources, National Research Council (Board on Agriculture and Renewable Resources) 1979. 65 pp. Available from the Board, 2101 Constitution Ave., N.W., Washington, DC 20418. Free; supply limited.

Tropical Legumes: Resources for the Future. Panel on Tropical Legumes, Advisory Committee on Technology Innovation, Board on Science and Technology for International Development; Commission on International Relations, National Research Council (Board on Science and Technology for International Development) 1979; 341 pp.; available from the Board, 2101 Constitution Ave., N.W., Washington, DC 20418. Free; supply limited.



## ENERGY PUBLICATIONS

Energy For Agriculture: a Computerized Information Retrieval System. Compiled by B. A. Stout and C. A. Myers. 7th edition. (East Lansing), Agricultural Engineering Department, Michigan State University, July 1979. 395 p. 2,613 citations. \$10. Available from the author. Make checks payable to Michigan State University.

Solar Energy and Nonfossil Fuel Research: a directory of projects related to agriculture, 1976-79. Compiled by Smithsonian Science Information Exchange, Inc. Washington, D.C., Science and Education Administration, U.S. Department of Agriculture, September 1979. Various paging. (Miscellaneous Publication No. 1378). \$5.50. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. Stock No. 001-000-04055-3.

Distribution of the Directory has already been made to State Extension editors, Directors of Agricultural Experiment Stations, Libraries of State Agricultural Colleges, Libraries of State Agricultural Experiment Stations and Commissioners of State Departments of Agriculture.

In response to a requirement of the Food and Agriculture Act of 1977 (Public Law 95-113), a directory of agriculture-related solar energy and nonfossil fuels has been prepared by Technical Information Systems (TIS) Science and Education Administration (SEA), U.S. Dept. of Agriculture. The Smithsonian Science Information Exchange data base and computerized

system capability was used in the preparation of the directory. The major source of data was the Current Research Information System (CRIS) of the TIS/SEA/USDA, which includes 814 projects active from 1976 through early 1979.

A companion volume is the specialized bibliography of 2,613 citations for 1973 through May 1979 revised July 1979, compiled by B. A. Stout and C. A. Myers. This bibliography has been reprinted with permission by Technical Information Systems, Science and Education Administration, U. S. Dept. of Agriculture.

Both publications are available free of charge to users in USDA, State cooperating institutions, and other U.S. government agencies. Please send a self-addressed mailing label with requests to:  
Library Operations Division  
TIS/SEA, USDA  
Nat'l. Agricultural Library Bldg.  
Beltsville, MD 20705.

The Dump Heap, the journal of diverse unsung miracle plants for healthy evolution among people. 4x a year, \$5. This interesting little periodical is published simultaneously with informal workshops. Each issue functions as a handy guide and bibliographic reference for the workshop. Special assistance this season comes from Community Action of Marin, the Trust for Public Land, and the California Council on Community Gardening. Subscribers make checks payable to the DUMP HEAP, 371 Irwin Street, San Rafael, CA 94901.




## NEW BIBLIOGRAPHIES

The titles listed below are owned by the Library; those lacking call numbers have not yet been cataloged. The foreign titles are available from the Library through loan or photocopy.

Dutch Elm Disease: A Bibliography (revised). Compiled by John G. Laut, Michael E. Schomaker, Theresa M. Stieger, and Jo Ann Metzler. Fort Collins, Colorado State Forest Service, Colorado State University. January 1979. 2,398 citations. Order from: Publisher, Ft. Collins, CO 80523. Price: \$5. (NAL call no. Z5354.P3D8 1979).

Passive Solar Design: An Extensive Bibliography. Prepared by AIR Research Corp. Washington, U.S. Dept. of Energy, Conservation and Solar Applications, Solar Heating and Cooling Research and Development Branch. December 1978. 199 p. Approx. 1,055 citations. Order from: National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Road, Springfield, VA 22161. Price: \$9.25. (NAL call no. Z5853.S63A5).


Reference Sources in Indian Agriculture and Biology. Compiled by Chhotey Lal and A. Shoaib Ahsan. New Delhi, Ess Ess Publications. 1978. 213 p. 1,119 citations. Order from: Publisher, 4837/24 Ansari Road, New Delhi-110002. Price: Rs. 601. (NAL call no. Z5075.I4L3). 

Clearance has been granted to USDA authors to publish the following bibliographies:

An Annotated Bibliography on Overstory-Understory Vegetation Relationships. Compiled by Warren Clary. For information contact: Warren Clary, USDA, Forest Service, Provo, UT 84601

Bibliography of Economic Regulation with Special Emphasis on Agriculture and the Food System, 1960-1979. Compiled by Winston Grant and Dale C. Dahl. (ESCS series). For information contact: Dr. Winston Grant, Dept. of Agricultural and Applied Economics, University of Minnesota, St. Paul, MN 55455.

Reclamation and Revegetation of Land Areas Disturbed by Man: an Annotated Bibliography, 1972-1979. Compiled by Ronald F. Follett. For information contact: Dr. Ronald F. Follett, USDA, SEA-AR-NPS-SWAS, BARC-West, Beltsville, MD 20705.

Wood and Energy in New England: A Review and Bibliography. Compiled by Lynn Palmer, Robert McKusick, and Mark Bailey. Prepared for the Soil Conservation Service, Resource Conservation and Development Branch. (SCS series). For information contact: USDA, ESCS, Natural Resource Economics Division, Northeast Resource Program Group, 1974 Sproul Road, Broomall, PA 19008. 



## QUICK BIBLIOGRAPHY SERIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the TIS Reference Staff in response to customer requests.

Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length (approximately 150 citations or more) and probable value to a larger audience. All titles in this series will be listed for four months. Revisions or updates will be renumbered and reannounced. Only one copy of a title will be sent; however, requestors may make copies. To request a copy of a Quick Bibliography send the title, series number, and a return addressed label to:

Reference Division  
Technical Information Systems, SEA, USDA  
National Agricultural Library Building  
Beltsville, MD 20705

NAL--BIBL.--79-15. Ginseng, 1969-November 1978. 125 citations from AGRICOLA. Search by Jerry Rafats. May 1979.

NAL--BIBL.--79-17. Germplasm Resources, 1971-1978. 156 citations from AGRICOLA. Search by Charles N. Bebee. June 1979.

NAL--BIBL.--79-18. Earthworms, Beneficial Effects, 1970-1978. 179 citations from AGRICOLA. Search by Charles N. Bebee. May 1979.

NAL--BIBL.--79-19. Jojoba, 1971-1978. 73 citations from AGRICOLA. Search by Henry Gilbert May 1979.

NAL--BIBL.--79-21. Experiment and Extension Publications on Green-houses and Agriculture, 1974-1978. 157 citations from AGRICOLA. Search by Charles N. Bebee. June 1979.

NAL--BIBL.--79-22. Herpes Viruses in Horses, 1969-1978. 170 citations from AGRICOLA. Search by Jesse Ostroff. June 1979.

NAL--BIBL.--Agriculture and Alternate Energy Sources, 1968-1978. 136 citations from AGRICOLA. Search by David R. Hoyt and Charles N. Bebee. July 1979.


NAL--BIBL.--79-25. Adjuvants and Surfactants on Plants, 1969-1978. 196 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-26. Atrazine, 1969-1978. 296 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-27. Drip and Trickle Irrigation, 1974-1978. 265 citations from AGRICOLA. Search by David Hoyt and Charles N. Bebee. July 1979.

NAL--BIBL.--79-28. Organic Farming and Gardening, 1969-1978. 200 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-29. Weather Models and Simulation Studies Applied to Agriculture, 1970-1978. 183 citations from AGRICOLA. Search by David R. Hoyt. July 1979.

NAL--BIBL.--79-30. Wood as Fuel and an Alternative Energy Source, 1968-1978. 122 citations from AGRICOLA. Search by Charles N. Bebee. July 1979. 



**AGRICULTURAL  
TRANSLATIONS**



Technical Information Systems reviews titles before translations are made in order to avoid duplication within USDA. We also receive copies on deposit often far in advance of their listings in the standard bibliographic tools. This column is an alert to selected new receipts at TIS. These items are available to USDA personnel upon presentation of a loan request (AD-245) with the identification: TRANS. No. \_\_\_\_\_ along with the citation. Non-USDA persons may request photo-duplication at the rate of \$2 for each 10 pages or fraction thereof per citation. TRANS. No. \_\_\_\_\_ MUST be on the request. Both types of requests should be sent to:

Lending Division, Technical Information Systems  
National Agricultural Library Building  
U.S. Department of Agriculture  
Beltsville, Maryland 20705

The Technical Translation Number will also be cited for those translations prepared for the U.S. Department of Agriculture and the National Science Foundation under the P.L. 480 program. Copies of these translations may also be ordered from the National Translation Center, John Crerar Library, 35 West 33rd Street, Chicago, IL 60616.

BURCHENKO, P. N. Interaction of a Wedge with the Soil and the Influence of Speed of Tillage on the Deformation of the Slice. Translated from Russian: Vsesoiuznogo Nauchno-Issledovatel'skogo Instituta Mekhanizatsii Sel'skogo Khoziaistva. 73:3-9, 1977. TRANS. No. 24617.

EICHHORN, O. Studies on the Autecology of the Common Pine Sawfly Diprion Pini (L.) I. Strain-specific Differences in Emergence and Diapause. Translated from German: Zeitschrift fur Angewandte Entomologie . 82: 395-414, 1976/77. TRANS. No. 24597.

GUILLINTA, M. G. Studies of the Content of Some Avocado Varieties. Translated from Spanish: Beitrage Trop. Landwirtsch. Veterarmed. 12 (4) 431-437, 1974. TRANS. No. 24740. TT 78-53189

KLIMOVA, E. V. and P. N. TEL'POV. The Efficiency of Utilization of Natural and Seeded Annual Pastures by Sheep in Winter in the Chitin Region. Translated from Russian: Sib. Vest. S-Kh Nauki. 7 (1) 78-81, 1977. TRANS. No. 24740.

PRISTUPA, S. A. Amino-Acid Composition of Pea Seeds as a Function of Fertilizer. Translated from Russian: Agrokhimiya, 11: 79-82. TRANS. No. 24722.

SCHLEGEL, H. L. Problems in Carrying Out Swine Fever Control. Translated from German: Berliner Und Munchener Tierarztliche Wochenschrift. 89 (12): 1976. TRANS. No. 24577. TT78-59254/10

SEDNEV, N. A. Analysis of Operation of Rotary Working Tools During Movement With Braking. Translated from Russian: Traktory i Sel'-khoz mashiny. 10: 18-19, 1977.

SOLOVEICHIK, A. G. Compaction of Soil by a Tractor With Dual Tires. Translated from Russian: Mekhanizatsiya Sotsialisticheskogo Sel'skogo Khoziaistva. 5" 24-26. 1977.

VODYANIK, I. I. Calculation of the Value of Distribution of Pressure in the Contact of a Tire With the Soil. Translated from Russian: Traktory i Sel'khoz mashiny. 10: 16-17, 1978. TRANS. No. 24618.




## AABG ANNOUNCES AWARDS

The American Association of Botanical Gardens and Arboreta presented its highest award, the Award of Merit, to three outstanding botanists and horticulturists--Ruth Ashton Nelson, George Kelly, and Catherine Sweeney.

RUTH ASHTON NELSON has devoted her life to helping people of the Rocky Mountain region appreciate its native plants. Her excellent books - Handbook of Rocky Mountain Plants, Plants of Rocky Mountain National Park and Plants of Zion National Park are appreciated by lay people and professionals alike.

GEORGE KELLY is known to gardeners the West over as an answer man who understands their problems. He has preached for years the message that Rocky Mountain horticulture is different, not only in his book by that name, but also in A Guide to the Woody Plants of Colorado, How to Have Good Gardens in the Sunshine States, and Trees for the Rocky Mountains. His publications, lectures, and example, has inspired all on A Way to Beauty.

CATHERINE SWEENEY, editor and horticulturist, is well known for her abiding interest in botanic gardens and arboreta. She has been a friend to many in the field. She owns and maintains fine collections of tropical plants in Florida, and is on the Board of the Pacific Tropical Botanical Gardens in Hawaii. Many of them she has studied in their native haunts. Her Kampong Notes are eagerly read by students and horticulturists round the world. 

## AGRICULTURE DATEBOOK



November 25-29: ENTOMOLOGICAL SOCIETY OF AMERICA. Denver, Colo. Contact: Dr. J. S. Packer, ESA, 4603 Calvert Rd., Box AJ, College Park, MD 20740.

November 26-28: AGRICULTURAL INFORMATION CONFERENCE. Washington, D.C. Sheraton-Park Hotel, with the annual meeting of the National Association of State Universities and Land-Grant Colleges. Contact: Library Services, NAL/TIS/SEA/USDA, Beltsville, MD 20705 (301) 344-3834.

December 9-12: 4 ANNUAL TOXIC SUBSTANCES CONTROL CONFERENCE. Washington, D.C. Contact: Marguerite Leishman, Government Institutes, Inc., 4733 Bethesda Ave., Suite 806, Washington DC 20014. (301) 656-1090).

December 10-12: 2nd MIAMI INTERNATIONAL CONFERENCE ON ALTERNATIVE ENERGY SOURCES. Miami Beach, Fla. Contact: Dr. T. N. Veziroglu, Clean Energy Research Institute, Univ. of Miami, Coral Gables, FL 33124.

1980

February 11-15: SOCIETY FOR RANGE MANAGEMENT. San Diego, Calif. Contact: D. A. Smith, Exec. Sec., 2760 W. 5th Ave., Denver, CO 80204.

(DATEBOOK, continued on page 12)

(DATEBOOK, continued from page 12)

March 3-7: VIth INTERNATIONAL ASSOCIATION OF AGRICULTURAL LIBRARIANS AND DOCUMENTALISTS WORLD CONGRESS. Manila, Philippines.

Contact: National Planning Committee, 6th IAALD World Congress, c/o The Library, University of the Philippines at Los Banos, College. Laguna 3720 Philippines.

March 4-8: AQUACULTURE CONFERENCE, NEW ORLEANS, LA. Contact: P. Briggs, Box 2451, Little Rock, AR 72203.

April 13-18: FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY. Anaheim, Calif. Contact: The Society, 9650 Rockville Pike, Bethesda, MD 20014.

April 15-17: 4th INTERNATIONAL SYMPOSIUM ON LIVESTOCK WASTES.

Amarillo, Tx. Contact: M. Purschwitz American Society of Agricultural Engineers, 2950 Niles Rd., St. Joseph, MO 49085.

April 21-25: BIO-ENERGY WORLD CONGRESS AND EXPOSITION (BIO-ENERGY '80)

Atlanta, Ga. Contact: P. Schauffler, BEC, 1625 Eye St., N.W., Suite 825-A, Washington DC 20006.

May 11-14: LIFE CYCLE PROBLEMS AND ENVIRONMENTAL TECHNOLOGY.

Marriott Hotel, Philadelphia, PA. Abstracts of proposed technical papers due October 15, 1979. Henry Caruso, Westinghouse Electric Corp., Box 746. Mail Stop 504, Baltimore, MD 21103 (telephone 301-765-2541)

May 13-15: SYMPOSIUM ON THE HISTORY OF AGRICULTURE IN THE SOUTHWEST.

Contact: Dr. Irving M. May, Jr., Dept. of Agricultural Economics, Texas A & M University, College Station, TX 77843 (telephone: 713-845-5043).

June 15-18: AMERICAN DAIRY SCIENCE ASSOCIATION. Blacksburg, Va.

Contact: C. Cruse, ADSA, Illinois Bldg., Rm. 311, 113 N. Neil St. Champaign, IL 61820.

July 1980: AMERICAN VETERINARY MEDICAL ASSOCIATION. Washington, D.C.

Contact: D. A. Price, AVMA, 930 N. Meacham Rd., Schaumburg, IL 60196

July 6-11: FOREST PRODUCTS RESEARCH SOCIETY. Boston, Mass. Contact:

FPRS, 2801 Marshall Ct., Madison, WI 53705.

July 27-30: AMERICAN AGRICULTURAL ECONOMICS ASSOCIATION. Urbana, Ill.

Contact: Dr. J. C. Redman, AAEE, c/o Dept. of Agric. Eco, Univ. of Kentucky, Lexington, KY 40506.

July 27-31: AMERICAN SOCIETY OF ANIMAL SCIENCE. Ithaca, N.Y. Contact: Dr. D.

C. England, Dept. of Animal Science, Oregon State Univ. Corvallis, OR 97331.

August 24-28: AMERICAN/CANADIAN PHYTOPATHOLOGICAL SOCIETIES.

Minneapolis, Minnesota. Contact: R. J. Tarteton, APS, 3340 Pilot Knob Rd., St. Paul, MN 55121.

October 1980: COUNCIL OF BOTANICAL & HORTICULTURAL LIBRARIES.

New York, N.Y. Contact: Charles R. Long, Library, New York Botanical Garden, Bronx, NY 10458. ☞

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